



RURAL DISTRICT OF SHEPTON MALLET

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

Including the Report of the Senior Public Health Inspector

FOR THE YEAR

1966

SHEPTON MALLET RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

(Including the Report of the Senior Public Health Inspector)

For the year ending

31st December 1966

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Highfield House,
Park Road,
Shepton Mallet,
Somerset.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt, \quad x \in \mathbb{R}.$$

It is well known that this function is strictly increasing and concave down on the interval $(-\infty, \infty)$.

Moreover, it is easy to see that $f(x) \rightarrow 0$ as $x \rightarrow -\infty$ and $f(x) \rightarrow \frac{\pi}{2}$ as $x \rightarrow \infty$.

2.

Let us now consider the function $g(x)$ defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^4} dt, \quad x \in \mathbb{R}.$$

It is well known that this function is strictly increasing and concave down on the interval $(-\infty, \infty)$. Moreover, it is easy to see that $g(x) \rightarrow 0$ as $x \rightarrow -\infty$ and $g(x) \rightarrow \frac{\pi}{4}$ as $x \rightarrow \infty$.

3. Let us now consider the function $h(x)$ defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^6} dt, \quad x \in \mathbb{R}.$$

It is well known that this function is strictly increasing and concave down on the interval $(-\infty, \infty)$.

4.

Let us now consider the function $k(x)$ defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^8} dt, \quad x \in \mathbb{R}.$$

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SHEPTON MALLETT RURAL DISTRICT COUNCIL

PUBLIC HEALTH OFFICERS - 1966

MEDICAL OFFICER OF HEALTH

Deryck E. Clare, M.B., B.S., D.P.H., M.R.S.H.

CLERICAL ASSISTANT

M. May.

SENIOR PUBLIC HEALTH INSPECTOR AND HOUSING OFFICER

J. J. Lawrence, M.R.S.H., M.A.P.H.I., Cert.R.S.I. & S.I.E.J. Board,
Cert. Meat and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTORS

D. R. Burton, M.A.P.H.I., A.R.S.H., Cert.R.S.I. & S.I.E.J. Board,
Dip. Meat and Other Foods.

A. C. Bould (from April), Cert.P.H.I.E. Board, Dip. Meat and Other
Foods.

CLERICAL ASSISTANT

J. M. Duke.

PART-TIME RODENT OPERATIVE

W. J. Palmer.

Duties of Public Health Inspectors Include :-

Sanitary and Housing Administration, Meat and Food Inspection,
Control of Refuse Collection and Disposal, Salvage, Council House
Administration (Letting and Control of Tenancies), and Rodent Control.

Committees Dealing with Public Health Matters

Public Health Committee
Housing Committee

SHEPTON

MALLET

RURAL

DISTRICT

COUNCIL

Tel: Shepton Mallet 2237
Wells (Residence) 2643

Area Health Office,
U. D. C. Offices,
Market Place,
Shepton Mallet.

12th October 1967.

To : The Chairman and Councillors of Shepton Mallet Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health of the Rural District for the year 1966, prepared in accordance with the Public Health Officers Regulations, 1959, and Ministry of Health Circular 1/67.

The health figures give reasonable cause for satisfaction, with a marked increase of births over deaths during 1966, a rising birth rate, lowered general death and infant mortality rates, and no maternal mortality. Deaths from cancer and respiratory diseases fell to half those of the previous year and there were no outbreaks of major infectious diseases.

Notifiable Infectious Diseases are shown for the first time in the Report as a Five-year table, and also this year a report is included of the work of the Mass Radiography Service in Shepton Mallet, for information.

Much of the work of the public health staff was again taken up with meat inspection duties and investigation of outbreaks of salmonella infections in dairy herds, but fortunately, in respect of the latter, there was no spread to the community. Once again every assistance was given to the organisers of the Bath and West Show at its permanent site over supervision of catering and toilet facilities, sewage and refuse disposal.

My thanks are due to the Senior Public Health Inspector and his Staff for their ready help at all times and for their detailed contribution to this Report. Also to the Clerk, other Officers of the Council and Council Members for their support.

In conclusion, may I pay tribute to the loyal work of my previous Secretary, Major T. W. Foster, who was also previously a member of the R.D.C. Staff for many years, and who passed away after a prolonged illness during the early part of the year.

I am,

Your obedient servant,

D. E. CLARE

Medical Officer of Health



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GENERAL STATISTICS

Area of Rural District (in acres) ...	47,167
Estimated Population (mid-year 1966) ...	10,650
Number of inhabited houses ...	3,438
Rateable Value (at 31.12.66) ...	£295,445
Product of a Penny Rate (1966 - 67) ...	£1,119

MAIN VITAL STATISTICS FOR 1966

(with comparative figures for Somerset and England and Wales where available)

<u>BIRTHS</u>							England & Wales (Provisional)
<u>LIVE BIRTHS</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Recorded</u>	<u>Corrected</u>	<u>Somerset</u>	
Legitimate	94	78	172			8,627	
Illegitimate	5	7	12			567	
Totals	99	85	184			9,194	850,000
Rate per 1,000 population (Area Births Comparability Factor 1.10)				17.28	19.01	17.86 (corrected)	17.7
<u>ILLEGITIMATE LIVE BIRTHS</u> (per cent of total live births)							
				5.98		6.17	7.9
<u>STILL BIRTHS</u>							
Legitimate	1	2	3				
Illegitimate	1	-	1				
Totals	2	2	4			130	13,300
Rate per 1,000 live and still births				21.3		13.94	15.4
<u>TOTAL LIVE AND STILL BIRTHS</u>							
	101	87	188			9,324	863,300
<u>DEATHS</u>							
<u>TOTAL DEATHS (all ages)</u>							
	45	49	94			7,029	563,626
Rate per 1,000 population (Area Deaths Comparability Factor 0.93)				8.83	8.21	10.37 (corrected)	11.7
<u>INFANT DEATHS (under 1 year)</u>							
Legitimate	2	1	3			131	
Illegitimate	-	-	-			8	
Totals	2	1	3			139	16,147

	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Recorded</u>	<u>Corrected</u>	<u>Somerset</u>	England & Wales (Provisional)
<u>INFANT DEATHS (under four weeks)</u>							
Legitimate	2	1	3				
Illegitimate	-	-	-				
Totals	<u>2</u>	<u>1</u>	<u>3</u>			99	10,934
<u>(under one week)</u>							
Legitimate	2	1	3				
Illegitimate	-	-	-				
Totals	<u>2</u>	<u>1</u>	<u>3</u>			82	9,447
<u>INFANT MORTALITY RATES</u>							
Total Infant deaths per 1,000							
Total Live Births ...				16.3		15.12	19.0
Legitimate Infant deaths per							
1,000 Legitimate live births				17.35		15.18	
Illegitimate Infant deaths per							
1,000 Illegitimate live births				-		14.11	
<u>NEO-NATAL MORTALITY RATES</u>							
(deaths under four weeks per							
1,000 total live births)				16.3		10.76	12.9
<u>EARLY NEO-NATAL MORTALITY RATES</u>							
(deaths under one week per							
1,000 total live births)				16.3		8.92	11.1
<u>PERINATAL MORTALITY RATE</u>							
(still births and deaths under							
one week combined per 1,000 live							
and still births) ...				31.9		22.74	26.3
<u>MATERNAL MORTALITY</u>							
(including abortion)							
Number of deaths ...				-		1	
Rate per 1,000 total live and							
still births ...				-		.11	

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966 (as given by the Registrar-General)

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 wks & under 1 year	Age in years								
					1-	5-	15-	25-	35-	45-	55-	65-	75 +
Malignant Neoplasm Stomach	M	2	-	-	-	-	-	-	-	-	-	1	1
Malignant Neoplasm Lung, Bronchus	M	2	-	-	-	-	-	-	-	-	2	-	-
Malignant Neoplasm Breast	F	1	-	-	-	-	-	-	-	1	-	-	-
Malignant Neoplasm Uterus	F	1	-	-	-	-	-	-	-	1	-	-	-
Other Malignant and)	M	3	-	-	-	-	-	-	-	-	2	1	-
Lymphatic Neoplasms)	F	5	-	-	-	-	-	-	-	-	-	3	2
Leukaemia, Aleukaemia	F	1	-	-	-	-	-	-	-	-	-	-	1
Vascular Lesions of)	M	6	-	-	-	-	-	-	-	-	-	2	4
Nervous system)	F	6	-	-	-	-	-	-	-	1	-	1	4
Coronary Disease,)	M	8	-	-	-	-	-	-	-	-	3	2	3
Angina)	F	8	-	-	-	-	-	-	-	-	2	5	1
Hypertension with Heart Disease	F	1	-	-	-	-	-	-	-	-	1	-	-
Other Heart)	M	6	-	-	-	-	-	-	-	-	-	2	4
Disease)	F	10	-	-	-	-	-	-	-	-	-	2	8
Other Circulatory)	M	7	-	-	-	-	-	-	-	-	1	1	5
Disease)	F	2	-	-	-	-	-	-	-	-	-	-	2
Pneumonia	F	3	-	-	-	1	-	-	-	-	2	-	-
Bronchitis	F	1	-	-	-	-	-	-	-	-	-	-	1
Other Diseases of)	M	2	-	-	-	-	-	-	-	-	-	2	-
Respiratory System)	F	1	-	-	-	-	-	-	-	-	-	1	-
Ulcer of Stomach and Duodenum	M	1	-	-	-	-	-	-	-	-	-	-	1
Gastritis, Enteritis and Diarrhoea	F	1	-	-	-	-	-	-	-	-	-	1	-
Hyperplasia of Prostate	M	1	-	-	-	-	-	-	-	-	-	-	1
Congenital Malformations	M	1	1	-	-	-	-	-	-	-	-	-	-
Other Defined and)	M	2	1	-	-	-	-	-	-	-	-	-	1
Ill-defined diseases)	F	6	1	-	-	-	-	-	-	1	-	1	3
Motor Vehicle)	M	3	-	-	-	-	-	1	-	-	2	-	-
Accidents)	F	1	-	-	-	-	-	-	-	1	-	-	-
All Other Accidents	M	1	-	-	1	-	-	-	-	-	-	-	-
Suicide	F	1	-	-	-	-	-	-	-	-	1	-	-
Totals all causes	M	45	2	-	1	-	-	1	-	-	10	11	20
	F	49	1	-	-	1	-	-	-	5	6	14	22

VACCINATIONS AND INOCULATIONS

(Figures kindly supplied by the County Medical Officer of Health)

DIPHTHERIA IMMUNISATION

(1) Primary Courses Number of children in the District who completed a full course of primary immunisation in the year ended 31.12.66

Children born in the years:-					Others under	Total
1966	1965	1964	1963	1959-1962	age 16	
45	75	12	2	6	1	141

(2) Reinforcing Injections Children receiving reinforcing injections in the year ended 31.12.66

-	5	28	8	140	104	285
---	---	----	---	-----	-----	-----

TETANUS IMMUNISATION

(1) Primary Courses Number of children in the District who completed a full course of primary immunisation in the year ended 31.12.66

45	75	12	2	6	3	143
----	----	----	---	---	---	-----

(2) Reinforcing Injections Children receiving reinforcing injections in the year ended 31.12.66

-	5	28	8	140	106	287
---	---	----	---	-----	-----	-----

WHOOPING COUGH IMMUNISATION

(1) Number of children in the District who completed a primary course of Pertussis vaccine (singly or in combination) in the year ended 31.12.66

45	69	12	2	2	-	130
----	----	----	---	---	---	-----

(2) Reinforcing Injections Children receiving reinforcing injections in the year ended 31.12.66

-	5	27	8	21	3	64
---	---	----	---	----	---	----

POLIOMYELITIS VACCINATION

(1) Primary Courses Number of persons in the District who received a course of primary vaccinations during the year ended 31.12.66

32	94	22	6	36	9	199
----	----	----	---	----	---	-----

(2) Reinforcing Doses Persons receiving reinforcing doses during the year ended 31.12.66

-	-	2	1	115	22	140
---	---	---	---	-----	----	-----

SMALLPOX VACCINATION

Number of persons vaccinated (or re-vaccinated) in the District in the year 1966

0-3 mths.		4-6 mths.		7-9 mths.		10-12 mths.		1 year.		2-4 yrs.		5-15 yrs.		Total	
P		P		P		P		P	R	P	R	P	R	P	R
-		-		-		6		52	-	12	-	2	4	72	4

P = Primary vaccination. R = Re-vaccination

CERTAIN VITAL STATISTICS FOR THE FIVE-YEAR PERIOD 1962-1966
with comparative figures for Somerset and England and Wales

	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>
1. <u>Corrected Birth Rate</u>					
Shepton Mallet R.D.C.	16.3	18.48	14.98	18.65	19.01
Somerset ...	17.33	18.15	16.86	16.76	17.86
England and Wales	18.0	18.2	18.4	18.0	17.7
2. <u>Corrected Death Rate</u>					
Shepton Mallet R.D.C.	9.95	11.72	9.33	11.24	8.21
Somerset ...	10.77	11.23	10.62	10.18	10.37
England and Wales	11.9	12.2	11.3	11.5	11.7
3. <u>Infant Mortality Rate</u>					
Shepton Mallet R.D.C.	39.2	16.95	13.9	22.2	16.3
Somerset ...	17.36	14.64	13.0	10.75	15.12
England and Wales	21.6	21.1	20.0	19.0	19.0

NOTIFIABLE DISEASES (5 year period 1962 - 1966)

	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>
Acute Influenzial Pneumonia	1	-	2	-	-
Acute Primary Pneumonia	1	-	3	2	-
Dysentery (Sonne) ...	-	10	-	-	3
Erysipilas... ..	-	1	2	2	-
Food Poisoning ...	-	-	4	-	-
Measles ...	56	330	1	100	22
Scarlet Fever... ..	6	-	4	4	1
Tuberculosis - Respiratory	-	2	-	2	1
Tuberculosis - Non Respiratory	-	2	-	1	1
Whooping Cough ...	-	1	27	-	-
Total	64	346	43	111	28

NOTES ON VITAL STATISTICS FOR 1966

(the figures are in general too small for much importance to be attached to them, but certain broad statements can be made)

Population

The Registrar-General's figures show an estimated increase of only 20 over the mid-year population for 1965, but births exceeded deaths by 90.

Births

Live-Births - again shewed an increase, with four more than in the previous year. A correspondingly raised Birth Rate is obtained which, when adjusted by the Area Births Comparability Factor (which makes allowance for the age structure of the District), shows a Corrected Birth Rate significantly better than that of the County as a whole or England and Wales. The percentage of Illegitimate Live Births was again less than the average of the County.

Still-Births - the number of these (four) was the same as in 1965. The Still Birth Rate was slightly less than in the previous year though again high compared with County and National figures.

Deaths

All Ages - there was a large drop in these, to 36 less than in the previous year, giving death rates noticeably better than County and National averages.

Infant Deaths - were one less than in 1965, giving an improved Infant Mortality Rate better than that of the previous year and less than the National average, but higher than the County figure. As all the deaths were under one week, the Early Neo-Natal Mortality and Perinatal Mortality Rates were higher than those of 1965 and the County and National averages.

Maternal Mortality - there were again no deaths in woman from the District as a result of pregnancy, childbirth or abortion.

Causes of Mortality

Cardio-Vascular Diseases - caused by far the greatest number of deaths (54), which, with the exception of one, were all at the age of 55 years or over. Of these, Coronary and Other Heart Diseases caused 32 deaths and Vascular Lesions of the Nervous System 12.

Cancer Deaths - (15) were half those of the previous year, and as regards site, it will be seen that Lymphatic and other Malignant Neoplasms accounted for 8 and Stomach and Lung Cancers 2 each.

Respiratory Diseases Deaths - (7) fell to less than half those of 1965.

NOTIFIABLE DISEASES

These are shown for the first time in a Five Year Table shewing roughly the usual two year periodicity of Measles.

The two cases of tuberculosis notified were unrelated both in time and locality. The three cases of Sonne Dysentery notified all came from one village and there was no spread.

ANNUAL RETURN OF FOOD POISONING CASES

No cases of food poisoning or human cases of salmonella infection were notified during the year.

NATIONAL ASSISTANCE ACT, 1948 (Sec.47) and AMENDMENT ACT, 1951

No cases occurred requiring action under the provisions of these Acts, but elderly persons living in borderline conditions in the District, were visited from time to time.

MILK & DAIRIES (GENERAL) REGULATIONS, 1959, Sec.20

No action was required during the year under these Regulations.

MASS RADIOGRAPHY SERVICE

Visits were paid by the Mass Radiography Service Unit at regular fortnightly intervals throughout the year to the Commercial Road Car Park for the benefit of general practitioner cases, and a one-day visit was paid to the Norah Fry Hospital, with results as follows:-

	Male	Female	Total
Numbers examined	138	356	494
Abnormalities detected	3	8	11

DETAILS OF ABNORMALITIES DETECTED

	Male	Female	Total
Pulmonary Tuberculosis requiring observation	-	1	1
Healed Pulmonary Tuberculosis	-	2	2
Asthma	1	-	1
Non-specific Fibrosis	1	-	1
Acquired Cardiac Lesion	-	1	1
Abnormality of the Diaphragm	-	1	1
Bacterial and Virus Infection of the lungs	-	1	1
Bronchitis	1	-	1
Residual Fibrosis	-	1	1
Kypho Scoliosis	-	1	1

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

(A) WATER SUPPLIES

1. Public Main Supplies

(the following information was kindly provided by the Bristol Waterworks Company).

(a) General The public supplies of water in the District were adequate. All raw water is chlorinated before being passed into the mains.

(b) Sampling

1. Chlorinated Water

Number of samples taken ..	353
Satisfactory ..	308

(Appropriate action was taken in respect of the 45 unsatisfactory samples).

2. Untreated Water

169 samples of raw water were examined, many of which showed evidence of contamination, but not to the extent that the subsequent treatment by chlorination proved inoperative.

3. Chemical Analysis

With the exception of the Stoke Bottom Water all the chemical samples have been satisfactory.

(c) Lead Solvency The water supplies of the District are not known to have any dissolving effect on lead.

(d) Carrying out of Works The Company have laid 442 yards of main in the Parishes of Croscombe, Ditchat and Pilton and a new Water Tower was built at Binegar. A new chlorination system is being installed at Evercreech, Farncombe and Doultling, and as the Stoke Bottom Water has been discoloured after heavy rain even after treatment, a new treatment plant is to be constructed at the source.

(e) Natural Fluoride Content of the Public Water Supplies The following figures have been supplied by the Bristol Waterworks Company :-

Stoke Bottom Supply	...	0.06	(average Fluoride p.p.m.
West Bradley Supply	...	0.45	as F).
Three Ashes Supply	...	0.20	
Farncombe Supply	...	0.16	
Evercreech Supply	...	0.10	
Milton Clevedon Supply	...	0.15	
Lydford ex Wessex Water			
Board	...	0.22	
Gurney Slade	...	0.05	

2. Private Main Supplies

There are now no major private supplies in the District. Action is in progress to have owners connect to the new public mains in Oakhill.

3. Individual Private Supplies

191 houses in the District (5.6%) are still supplied with water from individual wells or springs, a slight decrease on last year. 171 of these houses have the water laid on internally, and 20 rely on an external well or spring. In most cases these houses with individual private supplies are in out-lying areas where the main supplies are not available.

Samples were taken from some of these private supplies, sampling being mainly concentrated on houses with an external well or spring.

These samples gave the following results :-

Number of samples taken ..	14
Satisfactory	6
Unsatisfactory	8

4. Source of Supply to Houses in the District

Table A on page 23 shows the nature of the supply to houses in each Parish. It will be seen that of 3,438 houses in the District, 3,179 (92.5%) have a piped supply of water, either from a public main or a private main. 171 (5%) have spring or well water laid on internally, and 20 (0.6%) of the houses have to rely on an outside well or spring. The majority of these 20 houses are unfit, and will be dealt with under Slum Clearance Procedure. 68 houses are still supplied by Standpipe or an outside tap.

Table B on page 24 (Sanitary Facilities of Houses) shows that 3,072 houses in the District (89%) obtain their water supply direct from the public mains and 107 (3.2%) from private mains.

(B) SEWERAGE AND DRAINAGE

1. Sewerage Schemes

(a) There is no further progress to report on the proposed Evercreech (and Stoney Stratton) Sewerage Scheme.

(b) Ditcheat This scheme was completed during the year.

(c) Cranmore A local investigation by the Ministry into the Council's proposed scheme was held in July, but owing to the restriction on Capital Expenditure the Ministry could not authorise the scheme to progress for the time being. Instructions were given to the Consulting Engineers, however, to proceed with the necessary preparation of the scheme in readiness.

(d) Lydford, (East and West) Instructions were given to the Consulting Engineers at the end of the year to prepare an outline scheme.

2. Drainage of Existing Houses

Table B on page 24 shows the number of houses in the District drained to a public sewer at the end of 1966 as 1,537 (44.7%) an increase of 60 over the previous year. 1,495 houses (43.4%) are drained to cesspits or septic tanks and 406 houses (11.8%) have no drainage or have unsatisfactory drainage (16 less than in 1965).

(C) CLOSETS AND OTHER SANITARY FACILITIES

Table B on page 24 shows that 3,013 (87.6%) have a water closet, an increase of 51 on last year. Ten houses (0.3%) have shared closets, 385 houses (11.2%) have a pail or chemical closet, (17 less than last year) and 30 houses (0.9%) have a privy closet. The Table also shows that 147 houses in the District (4.3%) have no sink and 870 houses (25.3%) have no bath.

(D) REFUSE COLLECTION AND DISPOSAL / SALVAGE

1. Refuse Collection The Council's Shelvoke and Drewry Fore and Aft 18 cub.yd. Refuse Lorry completed its fourth year of service. The crew continued to give satisfactory service. The fortnightly collection for each Parish continued.
2. Disposal The Tip at Moorwood, Ashwick continued in operation and was kept in a reasonably satisfactory condition by the refuse lorry crew.
3. Salvage 7 tons. 18 cwts of scrap metal was despatched to the Dealers during the year, and the Council received £23.14.0d.

(E) GENERAL PUBLIC HEALTH MATTERS

1. Smoke Abatement No action was taken during the year.
2. Caravans and Camping Sites Three new licences were issued in respect of sites for individual caravans. At the end of the year, thirteen licences were in force for sites for individual caravans and one licence was in force for a caravan camp of twenty caravans.
3. Rag Flock There are no premises in the District in which rag flock is manufactured or sold.
4. Agricultural (Health etc.) Act, 1956. No inspections were carried out in 1966.

5. Rats and Mice Fifty-three complaints were received of rats in dwelling houses, and eleven complaints were received of rats infesting other premises. Advice was given in respect of eight cases of mice infestation. The Council's Part-time Rodent Operator continued routine inspection of houses for rats and the Council's sewers at Croscombe, Ditchheat, Doultling, Evercreech, Gurney Slade, Holcombe, Oakhill, Pilton, Stoke St. Michael and Stratton-on-the-Fosse, were tested and treated where necessary. It was again necessary to treat the stream at Croscombe. Twenty-four business premises and 119 houses were treated for the destruction of rats and 63 treatments of the Council's sewage works and refuse tips were also carried out. At the end of the year the Council were regularly treating nine farms by agreement.
6. Insect Pests Three wasps nests were destroyed, and treatment was given for flies and other insects.
7. Factories Table I on page 29 shows the position with regard to Factories. At the end of the year there were forty Outworkers on the Council list, all employed in the Gloving Industry.
8. Offices, Shops & Railway Premises Act, 1964. There were thirty-seven premises registered at the end of the year in which 163 persons were employed. All premises were inspected during the year and defects found were required to be remedied by informal notice.
9. Swill Plants The powers with respect to the Licensing of Swill Plants under the Diseases of Animals (Waste Foods) Order, 1957, were delegated to the Council in 1958 by the County Council. There is one licence in force.
10. Animal Boarding Establishments Act, 1963. Four licences were renewed during the year on the advice of the Council's Consultant Veterinary Officers.
11. Atmospheric Pollution In co-operation with H.M. Alkali Inspector, investigations were carried out at various Quarries emitting dust. The attention of Owners was drawn to the necessary reduction of dust emission, but this is an increasing problem and the existing Statutory Law is not very adequate.
12. Complaints During the year 98 complaints were received, made up as follows :-

General Housing Matters	..	8
Drainage/sewage disposal	..	9
Rats and mice	.. ..	72
Insect Pests	.. ..	4
Miscellaneous	.. ..	5
13. Notices Sixteen Informal Notices were served during the year.

(F) PRIVATE HOUSES

1. Slum Clearance The number of houses ascertained by the comprehensive Housing Survey in 1955 was 326, and by the end of 1966, this number had been reduced to 54, of which only 22 are considered to be re-housing cases, (see Table D, on page 25).
2. Improvement Grants Four applications for "Discretionary" Grants were approved during the year, and the average Grant was £380. Nineteen applications for "Standard" Grants were approved, making a total of 23 Grants approved in all, compared to 27 in 1965. Table H on page 28 shows that schemes for the improvement of 21 houses were completed during the year, compared with 24 the previous year. Of this number, 10 were for Owner/occupiers, and 11 for tenanted houses.
3. Private Houses Erected Twenty-seven houses were erected by private enterprise during the year, eight less than last year.
4. Overcrowding No cases were discovered during the year.
5. Rent Act, 1957. No application for a certificate of disrepair was received during the year.

(G) COUNCIL HOUSES

1. Applications for houses At the end of the year there were 171 applications on the Council's Housing List, a decrease of 3 during the year. Of this total only 86 cases were considered to have established a housing need, and these applications consisted of 42 for houses, and 44 for Old Peoples' Bungalows. During the year 21 houses were re-let when becoming vacant, and 2 houses were erected and occupied. Eight bungalows were erected and occupied during the year, and 5 were re-let on becoming vacant. Details of applications etc, are given in Table E (Council Houses) on page 26.
2. Building Programme At the end of the year, the position was as follows :-
 - (A) Dwellings

Houses in course of erection	...	4 (with garages) Lydford.
Bungalows	...	3, Pylle.
Houses completed	...	2, Stratton-on-the-Fosse.
Bungalows completed	...	8, Batcombe 2, Holcombe 2, Pilton 4.
Definite proposals (houses)	...	19
(Ditchat 5, Evercreech 8 - Tender accepted, Pilton 6).		

Definite proposals (bungalows)	..	30	
(Ashwick) Binegar	..	6	
Croscombe	..	2	
Ditchheat	..	5	
Evercreech	..	7	(Tender accepted)
(for disabled persons)	..	2	- do -
Pilton	..	4	
Stratton-on-the-Fosse	..	4	(Tender accepted)

(B) Garages

Completed	..	21	(Batcombe 4, Croscombe 4, Doultling 2, Evercreech 11).
Proposed	..	34	(Croscombe 4, Pilton-Culverwell 14, Evercreech-Rodmore Crescent 10, Stratton-on-the-Fosse, Middlemead 6).

(NOTE: provision for garages is also made in the proposed Housing scheme at Ditchheat).

(H) INSPECTION AND SUPERVISION OF FOOD

1. Milk Only the registration of Dairies and Distributors is carried out by the Council and of these premises three are registered. All sampling of milk is carried out by the County Council.
2. Ice-Cream No new premises were registered for storage and sale. There are no premises in the District where ice-cream is manufactured.
3. Food Shop Byelaws Byelaws made under Section 15 of the Food & Drugs Act, 1938, came into operation in the Rural District in July 1950. Informal action was taken in some cases and this achieved the necessary results.
4. Food Premises Generally Table J (Analysis of Food Premises) on page 30 shows the number of Food Premises in the District.
5. Slaughterhouse The Slaughterhouse at Pylle continued in use during the year. Killing figures were as follows :-

<u>Cattle</u>	<u>Calves</u>	<u>Goats</u>	<u>Pigs</u>	<u>Sheep</u>	<u>Total</u>
642	9,147	4	943	1,142	11,878
6. Slaughtermen Ten slaughtermen were licensed by the Council under the Slaughter of Animals Acts.

7. Meat Inspection Full inspection of meat was carried out, and Tables K and L on pages 31 and 32 show the amount of meat condemned for various reasons. There were four cases of Cysticercus Bovis in cattle (the larval stage of the human tape worm). Assistance in meat inspection was again given to Street U.D.C. on occasions when their Inspector was away.
8. Other Foods Condemned 297 items of food, (149 lbs) were condemned by way of voluntary surrender. In most cases Proprietors dispose of unsound food without asking for Condemnation Certificates.
9. Disposal of Condemned Food Meat is disposed of to approved fertilizer manufacturers and other foods are buried, when necessary, on the refuse tip.

(I) SWIMMING BATHS

There is one swimming pool at Downside College, Stratton-on-the-Fosse, used only by scholars. Water is from the main, automatically chlorinated.

Deryck E. Clare.

John J. Lawrence.

TABLE A - ANALYSIS OF WATER SUPPLIED TO HOUSES
EITHER OCCUPIED OR CAPABLE OF BEING
OCCUPIED

Parish	Number of houses		Number of houses having piped water supply into or on to houses		Number of houses supplied by stand-pipe		Number of houses with wells, springs, etc, laid on internally		Number of houses with external supply from well or spring.	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
Ashwick	350	352	337	339	8	8	4	4	1	1
Batcombe	140	141	100	101	1	1	39	39	-	-
Binegar	83	84	81	82	1	1	1	1	-	-
Bradley, West.	85	85	85	85	-	-	-	-	-	-
Cranmore	141	139	118	117	10	10	12	11	1	1
Croscombe	212	218	199	205	7	7	6	6	-	-
Ditchheat	204	210	199	205	4	4	1	1	-	-
Doulting	189	191	171	173	10	10	5	5	3	3
Downhead	35	35	25	25	2	2	8	8	-	-
Emborough	46	47	44	45	-	-	2	2	-	-
Fvercreech	510	518	481	489	7	7	22	22	-	-
Holcombe	235	238	231	234	3	3	1	1	-	-
Lamyat	47	47	38	38	-	-	7	7	2	2
Lydford	126	128	118	121	-	-	7	6	1	1
Milton Clevedon	32	32	24	24	-	-	8	8	-	-
Pennard, East.	122	122	101	102	-	-	15	14	6	6
Pilton	271	274	252	256	3	3	16	15	-	-
Pylle	53	54	48	49	-	-	4	4	1	1
Stoke St. Michael	235	233	222	220	5	5	6	6	2	2
Stratton-on-the-Fosse	288	290	267	269	7	7	11	11	3	3
Total	3404	3438	3141	3179	68	68	175	171	20	20

TABLE B - SANITARY FACILITIES OF HOUSES

Total houses in District (but not including void houses controlled by Undertakings or Closing Orders)	1965		1966	
	3,404		3,438	
(1) <u>Water Supply</u>				
(a) <u>internal supply</u>				
Houses with public main water	2985	87.69%	3026	88.03%
Houses with private main water	109	3.21%	107	3.11%
Houses with well, spring, etc, piped to house	175	5.15%	171	4.97%
Total houses with internal supply	3269	96.05%	3304	96.11%
(b) <u>external supply (individual)</u>				
From public main	47	1.38%	46	1.34%
Wells, springs, etc.	20	.59%	20	.58%
Total houses with individual external supply	67	1.97%	66	1.92%
(c) <u>no individual supply</u>				
From standpipe on public main	67	1.97%	67	1.95%
From standpipe on private main	1	.01%	1	.02%
Total houses with no individual supply	68	1.98%	68	1.97%
(2) <u>Closets</u>				
Houses with own water closet	2962	87.02%	3013	87.64%
Houses with shared water closet	10	.29%	10	.29%
Houses with own pail or chemical closet	402	11.81%	385	11.19%
Houses with privy	30	.88%	30	.88%
(3) <u>Drainage</u>				
Houses drained to public sewer	1477	43.39%	1537	44.71%
Houses drained to satisfactory cesspit or septic tank	1505	44.22%	1495	43.49%
Houses with unsatisfactory or no drainage	422	12.39%	406	11.8%
4) <u>Other sanitary appliances</u>				
Houses with no sink	149	4.37%	147	4.3%
Houses with no bath	889	26.12%	870	25.3%

TABLE C - CONDITION OF HOUSES (FITNESS)

	<u>End of 1965</u>	<u>End of 1966</u>
<u>Total houses in District (not including void houses controlled by Undertakings or Closing Orders).</u>	3,404	3,438
Houses unfit and not repairable at reasonable expense.	57	54
Houses in need of major repairs.	115	111
Houses in need of minor repairs.	419	410
Houses with some Public Health defect(s). (mainly dampness or drainage).	446	440
Pre-war private houses fit in all respects.	1,429	1,450
Post-war private houses.	289	316
Council houses.	649	657

TABLE D - UNFIT HOUSES

Total houses classified as unfit as result of 1955 survey - 326

Position at 31st December 1966

Houses void and under consideration	...	6
Houses occupied by old people who do not wish to be disturbed	...	26
Other houses which will be subject to Demolition or Closing by Housing Act procedure		22
		—
	<u>Total</u>	<u>54</u>

The number of Unfit houses in the District has been reduced by 84% in the past eleven years, (since Slum Clearance has been resumed).

TABLE E - COUNCIL HOUSES

APPLICATIONS

(a) Total applications (including old people)

On list at 1st January 1966	...	174
On list at 31st December 1966	...	171

(b) Of total number,

reasonable cases only.

	Families	Old People	<u>Total</u>
On list at 1st January 1966	...	51	24
On list at 31st December 1966	...	42	44
			75
			86

In addition to the 44 old people applying for bungalows at 31st December 1966, nine old people occupying Council houses had applied for re-housing in a bungalow.

DWELLINGS ALLOCATED

(a) Houses number erected by the Council and occupied

during the year 2

number of existing houses re-allocated 21 Total 23

(b) Bungalows number erected by the Council and

occupied during the year 8

number of existing bungalows re-allocated 5 Total 13

TABLE F - PREMISES REGISTERED OR
LICENSED AS FOOD PREMISES, etc

ICE-CREAM

Number of premises registered for manufacture Nil

Number of premises registered for sale 47

PRESERVED FOODS

Number of premises registered for the
manufacture of sausages 5

TABLE G - VISITS

				<u>1965</u>	<u>1966</u>
1.	Dwelling houses - Public Health Acts	...	...	37	15
2.	Dwelling houses - Housing Acts	...	...	255	241
3.	Improvement Grants	...	...	149	109
4.	Overcrowding	...	...	1	-
5.	Council Houses	...	...	332	1071
6.	Water supplies	...	...	31	88
7.	Drainage and Sewage disposal	...	...	182	191
8.	Infectious diseases	...	...	28	13
9.	Atmospheric pollution	...	...	22	12
10.	Refuse Collection and disposal	...	...	67	60
11.	Rats and Mice suppression (By Rodent Operators)	...	...	1758	1675
12.	Rats, Mice and other vermin (By P.H. Inspectors)	...	...	40	21
13.	Stables and piggeries	...	...	2	-
14.	Moveable dwellings	...	...	23	28
15.	Factories and workshops	...	...	2	16
16.	Meat inspection and slaughterhouse	...	...	409	449
17.	Other food inspection	...	...	1	2
18.	Butchers	...	...	3	11
19.	Ice-Cream dealers	...	...	1	16
20.	Dairies and Milk distributors	...	...	-	-
21.	Public Houses	...	...	8	29
22.	Canteens and restaurants	...	...	1	5
23.	Other Food premises	...	...	32	65
24.	Interviews	...	...	75	75
25.	Miscellaneous	...	...	157	308

TABLE H - IMPROVEMENT GRANTS

DISCRETIONARY GRANTS

<u>Number of applications approved</u>			<u>Applications</u>	<u>Houses</u>
Up to 31st December 1965	...		173	182
During 1966	...		<u>4</u>	<u>4</u>
	Total		177	186

<u>Schemes Completed</u>		Owner Occ- upier	Ten- ant- ed	Total	<u>Previous Category of houses</u>				
					Un- fit	Maj- or Rps	Min- or Rps	Fit	Non- Domes- tic
Up to 31.12.65	..	77	83	160	41	40	57	17	5
During 1966	..	4	4	8	3	-	3	2	-
Total	..	81	87	168	44	40	60	19	5

STANDARD GRANTS

<u>Number of applications approved</u>			
Up to 31st December 1965	...		128
During 1966	...		<u>19</u>
	Total		147

<u>Schemes Completed</u>		Owner Occ- upier	Ten- ant- ed	Total	<u>Previous Category of houses</u>				
					Un- fit	Maj- or Rps	Min- or Rps	Fit	Non- Domes- tic
Up to 31.12.65	..	53	51	104	6	40	30	28	-
During 1966	..	6	7	13	-	3	8	2	-
Total	..	59	58	117	6	43	38	30	-

TABLE I - FACTORIES

INSPECTION

	Number on Register	Number of		
		Ins- pections	Written Notices	Occupiers prosecuted
1. Factories in which Sec.1,2,3,4 and 6 are enforced by Local Authority (Non-power Factories)	1	-	-	-
2. Factories not included in 1 above in which Sec.7 is enforced by the Local Authority (Power Factories).	36	10	2	-
3. Other premises in which Sec.7 is enforced by the Local Authority (excluding Outworkers premises).	-	-	-	-
	37	10	2	-

CASES IN WHICH DEFECTS WERE FOUND

Defects	Number of cases where defects found				Number of prosecutions
	Found	Remedied	Referred		
			To H.M. Insp.	By H.M. Insp.	
Lack of cleanliness. Sec.1.	-	-	-	-	-
Overcrowding. Sec.2.	-	-	-	-	-
Unsatisfactory temperature. Sec.3.	-	-	-	-	-
Ventilation. Sec. 4.	-	-	-	-	-
Ineffective drainage of floors. Sec.6.	-	-	-	-	-
Sanitary Conveniences. Sec.7.					
(a) insufficient.	1	1	-	-	-
(b) unsuitable or defective	1	1	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences(not including Outworkers)	-	-	-	-	-

TABLE J - ANALYSIS OF FOOD PREMISES

Business	Complying with Regulation 16.	Regulation 19	
		Applic- able	Com- plying
Butchers only	2	2	2
Butchers and Sausage Manufacturers	5	5	5
Public House Only	24	24	24
Public House and Restaurant	4	4	4
Public House and Ice-Cream Dealer	5	5	5
Public House, Restaurant and Ice-Cream Dealer	2	2	2
Grocers and Green-grocers	14	14	14
Grocers and Ice-Cream Dealers	30	30	30
Bakehouse only	2	2	2
Bakehouse and Ice-Cream Dealer	1	1	1
Confectioner only	1	-	-
Confectioner and Ice-Cream Dealer	4	-	-
Restaurant and Ice-Cream Dealer	1	1	1
Restaurant and Canteen	4	4	4
Ice-Cream Dealer only	1	1	1
Food Factory	4	4	4
Food Factory and Canteen	1	1	1
Wet and Fried Fish	1	1	1
	106	101	101

TABLE K - MEAT AND OFFAL CONDEMNED 1966

1. Whole carcasses and offal condemned

Reason	Cattle	Cows	Calves	Sheep	Pigs	Total
Bruising	-	-	1	4	1	6
Fevered / Ill bled	-	1	91	1	17	110
Immaturity	-	-	7	-	-	7
Jaundice	-	-	43	-	-	43
Miscellaneous Conditions	-	-	2	-	-	2
Miscellaneous Diseases	-	-	1	-	2	3
Moribund	-	-	15	-	1	16
Oedema / Emaciation	-	2	24	16	22	64
Pleurisy / Peritonitis	-	-	-	-	3	3
Pyæmia	-	-	60	-	16	76
Septicaemia	1	2	28	3	45	79
Totals	1	5	272	24	107	409

2. Part carcasses condemned

Reason	Cattle	Cows	Calves	Sheep	Pigs	Total
Abscess	1	2	1	2	24	30
Arthritis	-	-	-	-	15	15
Bruising	5	4	35	5	24	73
Miscellaneous Conditions	-	-	-	-	4	4
Oedema	-	-	-	-	2	2
Pleurisy / Peritonitis	2	-	3	-	5	10
Totals	8	6	39	7	74	134

3. Offal condemned

3,322 items of edible offal (heads, tongues, lungs, livers, kidneys, etc), were condemned.

4. Total animals killed and inspected

Cattle	Cows	Calves	Sheep	Pigs	Goats	Total
586	56	9,147	1,142	943	4	11,878

TABLE L - MEAT INSPECTION 1966

	Cattle	Cows	Calves	Sheep and lambs	Pigs	Goats
Number killed	586	56	9147	1142	943	4
Number inspected	586	56	9147	1142	943	4
(a) <u>Meat and offal condemned for tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Part carcasses or organs condemned	-	-	-	-	1	-
Percentage of animals affected with tuberculosis	-	-	-	-	.1	-
(b) <u>Meat and offal condemned for cysticercus bovis</u>						
Generalised carcasses totally condemned	-	-	-	-	-	-
Carcasses submitted for treatment by refrigeration	4		-	-	-	-
Part carcasses or organs condemned	4		-	-	-	-
Carcasses affected with cysticercus bovis but condemned for other reason	-	-	-	-	-	-
Percentage of animals affected with cysticercus bovis	.69	-	-	-	-	-
(c) <u>All other diseases</u>						
Whole carcasses condemned	1	5	272	24	107	-
Part carcasses or organs condemned	164	50	1124	197	555	1
Percentage of animals affected	28.2	98.1	15.3	19.4	70.2	2.5
(d) <u>Weight of meat and offal condemned (in lbs), for</u>						
1. Tuberculosis	-	-	-	-	11	-
2. Cysticercus Bovis	201	-	-	-	-	-
3. Other diseases	2032	3596	17437	1887	10174	3

Total weights condemned

Cysticercus Bovis .. 1 cwt.3 qrs.5 lbs.
Other Diseases3 tons.18 cwts.1 qr.84 lbs.

